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<b>Date</b>	September 2, 2008
<b>From</b>	Patrick (Rick) D. Boyd

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<b>Document</b>	Response to Non-Final Office Action		
<b>Pages</b>	19 (including cover)	AN ORIGINAL OF THIS FAX WILL <input type="checkbox"/> WILL NOT <input checked="" type="checkbox"/> FOLLOW.	

<b>Message</b>
Please find following: Response to non-final Office Action for patent application no. 10/549,330.

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PTO/SB/21 (08-08)

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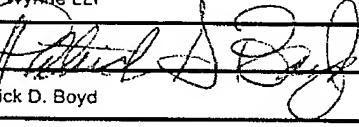
Total Number of Pages in This Submission

Application Number	10/549,330
Filing Date	12 September 2005
First Named Inventor	Gary Mills
Art Unit	3736
Examiner Name	Brian S. Szmal
Total Number of Pages in This Submission	18
Attorney Docket Number	103477-0007

**ENCLOSURES (Check all that apply)**

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Remarks		

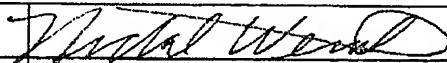
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Date	2 September 2008	Reg. No.	54,671

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Date 2 September 2008

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PATENT APPLICATION  
Attorney Docket No. 103477-0007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gary Mills et al.

Serial No. 10/549,330

Examiner: Brian Szmal

Confirmation No. 6689

Filed: 12 September 2005

Group Art Unit: 3736

For: METHODS OF AND APPARATUS FOR DETERMINING FLUID VOLUME  
PRESENCE IN MAMMALIAN TISSUE

Date: 2 September 2008

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## RESPONSE TO NON-FINAL OFFICE ACTION

Responsive to Office Action dated 06/05/2008, please enter the amendments submitted herein, and applicants request reconsideration of the application on the merits.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.